

Global Network Enterprise Construct Vision

- ★ Operationalize LandWarNet; transforming to deliver a global, standardized, protected and economical network enterprise – effective, secure and well-managed

Global Network Enterprise Construct Mission

- ★ “Over the next three years, the Army will transform LandWarNet to a centralized, more secure, operationalized, and sustainable network capable of supporting an expeditionary Army in this era of persistent conflict.”

– CSA, 2 March 2009

Global Network Enterprise Construct Objectives

- ★ **Operationalize** LandWarNet
- ★ Dramatically improve the LandWarNet **defense posture**
- ★ Realize **economies** and efficiency while improving **effectiveness**
- ★ Enable **Army Interoperability** and collaboration with mission partners

GNEC is the focused, time-phased, prioritized, resource-sensitive Army-wide strategy to transition LandWarNet from many loosely-affiliated independent networks into a truly global capability that is designed, deployed and managed as a single integrated enterprise.

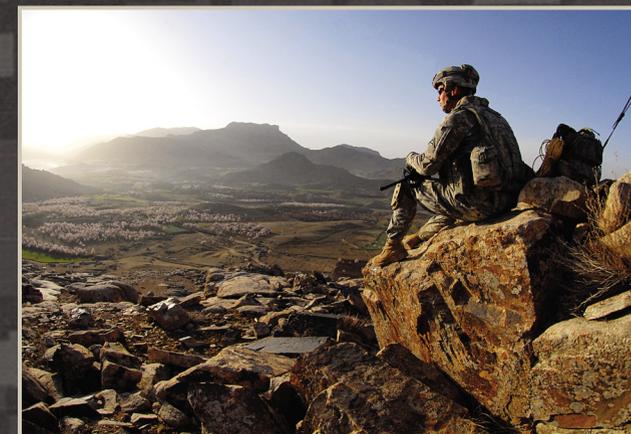


U.S. ARMY

**AMERICA'S ARMY:
THE STRENGTH OF THE NATION™**

Army Chief Information Officer/G-6
107 Army, Pentagon
Washington, D.C. 20310
www.Army.mil/CIOG6

Army LandWarNet



Global Network Enterprise Construct Strategy

“We are transforming to become a fundamentally different Army – a modular-based, expeditionary force capable of full-spectrum operations. To support an expeditionary Army, we must also fundamentally change and adapt our institutions, including LandWarNet – the Army’s portion of the Global Information Grid.”

– CSA, 2 March 2009

Global Network Enterprise Construct Objectives

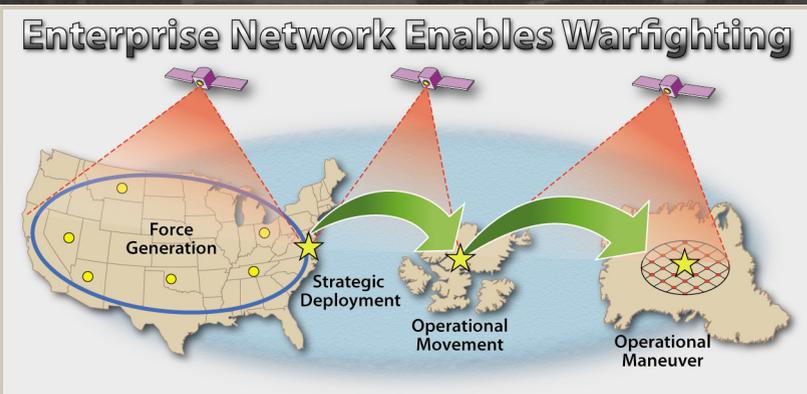
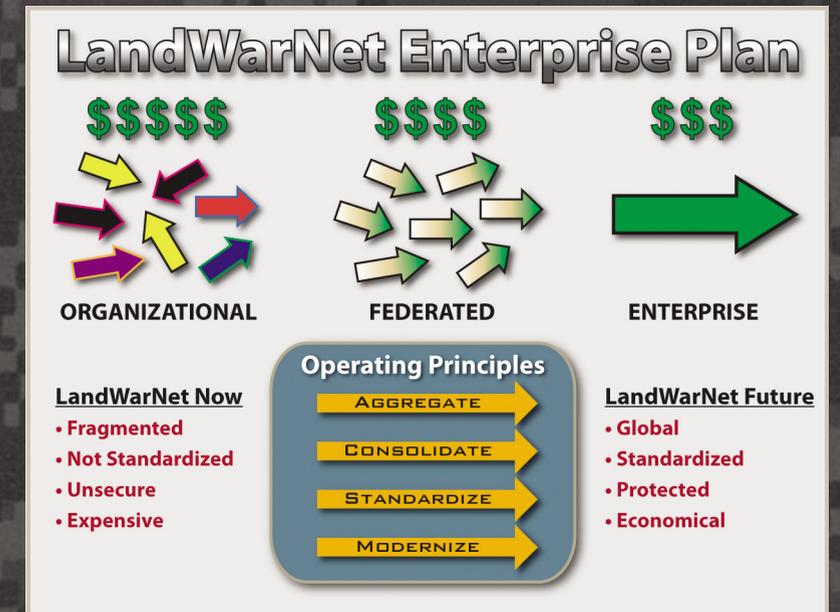
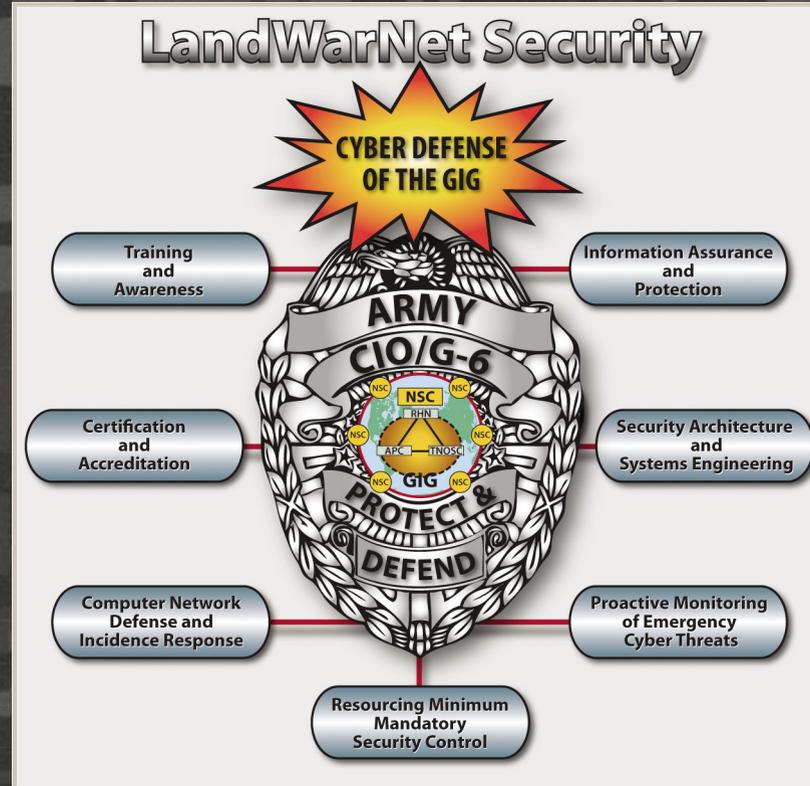
OPERATIONALIZE LANDWARNET: Key to providing an expeditionary capability is to deliver a global, standardized, protected and economical network enterprise that is centralized and capable of seamlessly delivering network capabilities and services as Warfighters transition throughout all operational phases.

- ★ Responsiveness will be defined by effectiveness of expeditionary capabilities that are network dependent
- ★ An expeditionary CONUS-based Army requires a network that supports:
 - "Little to no notice" operations across the full spectrum of conflict
 - Capability for commander's to fight upon arrival
 - Austere operational environments dependent on network infrastructure
 - Access to the network through all Joint Operational Phases
- ★ LandWarNet operational functionality supports the commander's critical needs such as Joint distributive planning as units prepare, deploy and transition through operational phases
- ★ Information is globally accessible, useful and secure for Soldiers deployed anywhere in the world. Network Service Centers will achieve this single global-network standard, unified network operations and defense capability

IMPROVE NETWORK DEFENSE POSTURE: To dramatically improve the network defense posture, the GNEC Strategy focuses on setting the strategic direction for the development and implementation of globally consistent network security and privacy policy, standards, procedures, and critical enterprise security activities.

REALIZE ECONOMIES AND EFFICIENCIES WHILE IMPROVING EFFECTIVENESS: In the enterprise state, the Army achieves common policies, standards and governance to deliver a global, standardized, protected and economical enterprise network and services.

- ★ Achieve standard, compatible LandWarNet enterprise capability to ensure seamless interoperability of IT systems and flow of information between Joint forces and coalition partners
 - Standardize NetOps
 - Reduce network vulnerabilities
 - Eliminate stove-piped IT enclaves
 - Initiate enterprise contracts for IT services, hardware maintenance and software licenses
- ★ Establish an Army-wide, decision-enabling governance framework that ensures IT resources are managed to effectively and efficiently meet Warfighter required capabilities



ENABLE ARMY INTEROPERABILITY AND COLLABORATION WITH MISSION PARTNERS: A key operational principle for transforming LandWarNet is providing Warfighters a globally accessible, useful and secure capability through all phases of Joint operations and enhancing the ability to share information with Joint forces and coalition partners, facilitating ubiquitous Battle Command and collaboration.